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DLA Piper Rudnick Gray Cary US LLP  
4365 Executive Drive  
Suite 1100  
San Diego, California 92121-2133  
O 858.677.6614  
F 858.677.1401  
W www.dlapiper.com

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October 28, 2005

To:

P.M. Mertz  
U.S. Patent & Trademark Office

Telephone:

671-272-0876

Fax Number:

671-273-0876

From: Antony M. Novom *AMN*  
858.677.6614

Client-Matter Number: 331323-274

Re: U.S. Patent Application No. 10/666,225  
Entitled: GROWTH DIFFERENTIATION FACTOR-12  
Filed: September 17, 2003  
Inventors: Lee and Esqueda  
Our Ref: JHU1220-6

Pages: - 7 - (including this form)

Originals: will not follow

If there is a problem with this transmission, please call Antony M. Novom at 858-638-6641  
Fax Operator/Ext.

**Message:**

Attached is Supplemental Preliminary Amendment to be submitted in the above-referenced patent application.

**BEST AVAILABLE COPY****CONFIDENTIALITY NOTICE**

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OCT 28 2005

PATENT  
Attorney Docket No. JHU1220-6

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lee and Esquela	Art Unit:	1646
Application No.:	10/666,225	Examiner:	P.M. Meitz
Filed:	September 17, 2003	Conf. No.	8745
Title:	GROWTH DIFFERENTIATION FACTOR-12		

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

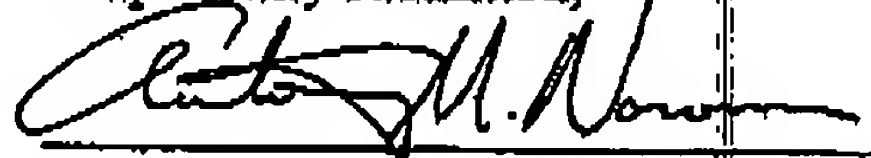
Transmitted herewith for the above-identified application please find:

- (1) Supplemental Preliminary Amendment (5 pgs.);
- (2) Facsimile Cover Sheet.

No fee is believed due in connection with the filing of this paper. The Commissioner is hereby authorized to charge any other fees that may be required by this paper or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this Transmittal Letter is attached.

Date: October 28, 2005

Respectfully submitted,



Antony M. Novom, J.D.  
Registration No. 45,517  
Telephone: (858) 638-6641  
Facsimile: (858) 677-1465

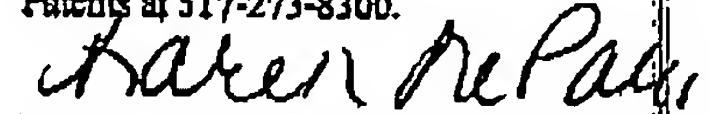
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## CERTIFICATION UNDER 37 CFR §1.6

I hereby certify that the documents referred to as attached hereto are being facsimiled to the U.S. Patent & Trademark Office on October 28, 2005, to Mail Stop: Amendment, Commissioner for Patents at 517-273-8300.

  
Karen LePari

PATENT  
ATTY. DOCKET NO.: JHU1220-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lee and Esqueda Art Unit: 1646  
Application No.: 10/666,225 Examiner P.M. Mertz  
Filed: September 17, 2003 Conf. No.: 8745  
Title: GROWTH DIFFERENTIATION FACTOR -12

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MAIL STOP AMENDMENT  
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SUPPLEMENTAL PRELIMINARY AMENDMENT

Madam:

In connection with the above-identified Patent Application, please consider the following amendments and remarks prior to examination of the application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

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CERTIFICATION UNDER 37 CFR §1.6

I hereby certify that the documents referred to as attached hereto are being facsimiled to the U.S. Patent & Trademark Office on October 28, 2005, to Mail Stop: Amendment, Commissioner for Patents at 517-273-8300.

*Karen LePari*  
Karen LePari

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